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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/809,326	03/16/2001	Jon L. Cook	08049.0006	5362
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FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER LLP 901 NEW YORK AVENUE, NW WASHINGTON, DC 20001-4413			BASS, JON M	
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			3639	

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Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b> 09/809,326	<b>Applicant(s)</b> COOK ET AL.	
	<b>Examiner</b> Jon Bass	<b>Art Unit</b> 3639	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on 16 March 2001.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 1-100 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-100 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of: ✓
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |   |   |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)  | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

ck

**DETAILED ACTION**

1. This is in response to communication "linking an Electronic Address to a Physical Address", filed on March 16, 2001. Claims 1-100 are pending in this application.

***Information Disclosure Statement***

2. An initialed and dated copy of Applicant's IDS form 1449 is attached to the instant Office action.

***Claim Rejections - 35 USC § 102***

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. **Claims 1-20, 44-63, 87-98** are rejected under 35 U.S.C. 102(e) as being anticipated by Terrance Mihms et al (US Patent No: 5,387,783), hereinafter referenced as Mihms.

**As Per Claim 1:**

Mihms discloses a method for determining a standardized physical address of a user with an electronic account, comprising the steps of, [{abstract}, the system receives a document containing a street address from a word processor]:

sending a query from an address matching engine to an address matching directory database, [{abstract}], the system locates the address within the document, if unable to identify then bar-code representation];

determining, by the address matching directory database, the standardized physical address of the user based on the query, [{abstract}], the system locates the address within the document, if unable to identify then bar-code representation].

sending the standardized physical address from the address matching directory database to the address matching engine, [{abstract}], the system locates the address within the consults the index]; and

linking the standardized physical address to the electronic account, [{abstract}], the system then generates data for the bar-code representation of the zip, the inserts data into electronic document].

**As Per Claim 2:**

Mihms discloses a method for wherein the query includes address information provided by the user, [{abstract}], the system receives a document containing a street address].

**As Per Claim 3:**

Mihms discloses a method for wherein the address matching directory database is created from a United States Postal Service master address database, [{abstract}], zip code is calculated according to postal service regulations].

**As Per Claim 4:**

Mihms discloses a method for wherein the standardized physical address includes a delivery point identification key, [{col.2, lines 20-22}], routing mail from a source to an intended destination].

**As Per Claim 5:**

Mihms discloses a method for wherein the delivery point identification key corresponds to an entry in a United States Postal Service master address database, [{col.2, lines 28-32}], the barcode zip code suitably placed to detect automatically sorting mechanism utilized by the post office].

**As Per Claim 6:**

Mihms discloses a method for determining a standardized physical address of a user with an electronic account, comprising the steps of, [{abstract}], the system receives a document containing a street address]:

obtaining a delivery point identification key, the delivery point identification key corresponding to a physical address of the user, [{col.2, line 20-22}], routing mail from a source to an intended destination];

storing the delivery point identification key in the electronic account, [{fig 1, 28}], hard disk storage];

sending the delivery point identification key to an address database, [{col.2, lines 7-8}; routing information available by the mailer of mail piece for sending mail to a destination]; and receiving the standardized physical address corresponding to the delivery point identification key from the address database, [{col.2, lines 20-22}, routing mail from a source to an intended destination].

**As Per Claim 7:**

Mihms discloses a method for wherein the address database is a United States Postal Service master address database, [{abstract}, zip code is calculated according to postal service regulations].

**As Per Claim 8:**

Mihms discloses a method for wherein the obtaining step further comprises the substep of: obtaining the delivery point identification key from an address matching engine, [{abstract}, zip code is calculated according to postal service regulations].

**As Per Claim 9:**

Mihms discloses a method for wherein the address matching engine is a United States Postal Service address matching engine, [{abstract}, zip code is calculated according to postal service regulations].

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**As Per Claim 10:**

Mihms discloses a method for further comprising: retrieving updated standardized physical address information from the address database using the delivery point identification key, [{abstract}], zip code is calculated according to postal service regulations].

**As Per Claim 11:**

Mihms discloses a method for determining a standardized physical address of a user with an electronic account, comprising the steps of:

creating a static address database from a master address database, the static address database containing the standardized physical address of the user, wherein the standardized physical address comprises a predetermined set of data, [{fig 2, 104}]; designate bar-coder parameters];

obtaining an address of the user from the electronic account, [{abstract}], zip code is calculated according to postal service regulations].

sending the address of the user to the static address database; and receiving a delivery point identification key corresponding to the address of the user, wherein the delivery point identification key can be used to obtain the standardized physical address of the user from the static address database, [{col.2, lines 20-22}], routing mail from a source to an intended destination].

**As Per Claim 12:**

Mihms discloses a method for wherein the master address database is a United States Postal Service master address database, [{abstract}], zip code is calculated according to postal service regulations].

**As Per Claim 13:**

Mihms discloses a method for wherein the static address database is a United States Postal Service static monolithic address database, [{abstract}], zip code is calculated according to postal service regulations].

**As Per Claim 14:**

Mihms discloses a method for A method for determining a standardized physical address of a user with an electronic account, comprising the steps of, [{abstract}], the system receives a document containing a street address]:

accessing an address database containing the standardized physical address of the user, wherein the standardized physical address comprises a predetermined set of data, [{fig 4, lines 220}], retrieve data position above zip code];

obtaining an address of the user from the electronic account; sending the address of the user to the address database, [{abstract}], zip code is calculated according to postal service regulations]; and



receiving a delivery point identification key corresponding to the address of the user, wherein the delivery point identification key can be used to obtain the standardized physical address of the user from the address database, [{col.2, lines 20-22}], routing mail from a source to an intended destination].

**As Per Claim 15:**

Mihms discloses a method for wherein the address database contains a plurality of standardized addresses corresponding to a plurality of users, each standardized address conforming to a standard format, [{col.2, lines 38-41}], enable user to define the scope of the bar-coder system's search for electronically encoded address].

**As Per Claim 16:**

Mihms discloses a method for wherein the standard format includes a street number, street name, city, state, and ZIP code, [{col.2, lines 26-28}], bar-coded zip code graphic data].

**As Per Claim 17:**

Mihms discloses a method for determining a standardized physical address of a user with an electronic account, comprising the steps of:

obtaining an address of the user from the electronic account, [{abstract}], zip code is calculated according to postal service regulations];

sending the address of the user to an address database, wherein the address database contains the standardized physical address of the user, [{abstract}], zip code is calculated according to postal service regulations]; and

receiving a delivery point identification key corresponding to the address of the user, wherein the delivery point identification key can be used to obtain the standardized physical address of the user from the address database, [{abstract}], the system receives a document containing a street address].

**As Per Claim 18:**

Mihms discloses a method for wherein the address database is a United States Postal Service master address database, [{abstract}], zip code is calculated according to postal service regulations].

**As Per Claim 19:**

Mihms discloses a method for further comprising: retrieving updated standardized physical address information from the address database using the delivery point identification key, [{abstract}], zip code is calculated according to postal service regulations].

**As Per Claim 20:**

Mihms discloses a method for wherein the standardized physical address includes a street number, street name, city, state, and ZIP code, [{col.2, lines 26-28}], bar-coded zip code graphic data].

**As Per Claim 44:**

Mihms discloses a system for determining a standardized physical address of a user with an electronic account, comprising: a query sending component configured to send a query from an address matching engine to an address matching directory database, [{col.2, lines 40-41}, barcode systems search for electronically encoded address];

a determining component configured to determine by the address matching directory database, the standardized physical address of the user based on the query, [{fig 3}, see details];

an address sending component configured to send the standardized physical address from the address matching directory database to the address matching engine, [{fig 4}, see details];

and a linking component configured to link the standardized physical address to the electronic account, [electronically encoded].

**As Per Claim 45:**

Mihms discloses a system for wherein the query includes address information provided by the user, [{col.3, lines 60-65}, searches in predetermined location according with user specified].

**As Per Claim 46:**

Mihms discloses a system for wherein the address matching directory database is created from a United States Postal Service master address database, [{col.3, line 68 to col.4, lines 1-2};

United States Postal Service system].

**As Per Claim 47:**

Mihms discloses a system for wherein the standardized physical address includes a delivery point identification key, [{col.4, lines 1-2}, zip code]].

**As Per Claim 48:**

Mihms discloses a system for wherein the delivery point identification key corresponds to an entry in a United States Postal Service master address database, [{col.3, line 68 to col.4, lines 1-2}; United States Postal Service system].

**As Per Claim 49:**

Mihms discloses a system for determining a standardized physical address of a user with an electronic account, comprising: a key obtaining component configured to obtain a delivery point identification key, the delivery point identification key corresponding to a physical address of the user;

a storing component configured to store the delivery point identification key in the electronic account, [{col.2, lines 33-35}, bar-code corresponding to a street address];

a sending component configured to send the delivery point identification key to an address database, [{col.2 lines 5-9}, sending the mail piece to a particular destination]; and

a receiving component configured to receive the standardized physical address corresponding to the delivery point identification key from the address database, [{col.2, lines 58-61}]; a system is provided for receiving a print read document containing mail address]

**As Per Claim 50:**

Mihms discloses a system for wherein the address database is a United States Postal Service master address database, [{col.4, lines 8-10}], a publicly available Zip Code data base].

**As Per Claim 51:**

Mihms discloses a system for wherein the key obtaining component further comprises: an engine key obtaining component configured to obtain the delivery point identification key from an address matching engine, [{col.4, lines 28-30}], Zip Code for the street address detected by the barcoder].

**As Per Claim 52:**

Mihms discloses a system for wherein the address matching engine is a United States Postal Service address matching engine, [{col.4, lines 8-10}], a publicly available Zip Code data base].

**As Per Claim 53:**

Mihms discloses a system for further comprising: a retrieving component configured to retrieve updated standardized physical address information from the address database using the

delivery point identification key, [{col. 10, lines 25-31}, bar-coder updates the bar-coding control].

**As Per Claim 54:**

Mihms discloses a system for determining a standardized physical address of a user with an electronic account, comprising:

a creating component configured to create a static address database from a master address database, the static address database containing the standardized physical address of the user, wherein the standardized physical address comprises a predetermined set of data, [{col. 10, lines 28-30}], stores the data in a separate bar-coder buffer, the bar-coder can only supply information that is written in the bar-coder];

an obtaining component configured to obtain an address of the user from the electronic account, [{col.4, lines 22-25}, bar-coder search a database within the system];

a sending component configured to send the address of the user to the static address database, [{col.2, lines 5-10}; sending the mail to a particular destination];

and a receiving component configured to receive a delivery point identification key corresponding to the address of the user, wherein the delivery point identification key can be used to obtain the standardized physical address of the user from the static address database, [{col.4, lines 15-20}, the bar-coder searches location within electronically encoded document for computer until a street address is located].

**As Per Claim 55:**

Mihms discloses a system for wherein the master address database is a United States Postal Service master address database, [{col.4, lines 8-10}], a publicly available Zip Code data base].

**As Per Claim 56:**

Mihms discloses a system for wherein the static address database is a United States Postal Service static monolithic address database, [{col.4, lines 8-10}], a publicly available Zip Code data base].

**As Per Claim 57:**

Mihms discloses a system for determining a standardized physical address of a user with an electronic account, comprising:

an accessing component configured to access an address database containing the standardized physical address of the user, wherein the standardized physical address comprises a predetermined set of data, [{col. 10, lines 28-30}], stores the data in a separate bar-coder buffer, the bar-coder can only supply information that is written in the bar-coder];

an obtaining component configured to obtain an address of the user from the electronic account, [{col.4, lines 22-25}], bar-coder search a database within the system];

a sending component configured to send the address of the user to the address database, [{col.2, lines 5-10}]; sending the mail to a particular destination];

and a receiving component configured to receive a delivery point identification key corresponding to the address of the user, wherein the delivery point identification key can be used to obtain the standardized physical address of the user from the address database, [{col.4, lines 15-20}], the bar-coder searches location within electronically encoded document for computer until a street address is located].

**As Per Claim 58:**

Mihms discloses a system for wherein the address database contains a plurality of standardized addresses corresponding to a plurality of users, each standardized address conforming to a standard format, [{col.4, lines 21-25}], search database within the barcoder system].

**As Per Claim 59:**

Mihms discloses a system for wherein the standard format includes a street number, street name, city, state, and ZIP code, [{col.4, lines 36-40}], zip code for the street address].

**As Per Claim 60:**

Mihms discloses a system for determining a standardized physical address of a user with an electronic account, comprising:



an obtaining component configured to obtain an address of the user from the electronic account, [{col.4, lines 22-25}, bar-coder search a database within the system];

a sending component configured to send the address of the user to an address database, wherein the address database contains the standardized physical address of the user, [{col.4, lines 22-25}, bar-coder search a database within the system];

and a receiving component configured to receive a delivery point identification key corresponding to the address of the user, wherein the delivery point identification key can be used to obtain the standardized physical address of the user from the address database, [{col.4, lines 15-20}, the bar-coder searches location within electronically encoded document for computer until a street address is located].

**As Per Claim 61:**

Mihms discloses a system for wherein the address database is a United States Postal Service master address database, [{col.4, lines 8-10}, a publicly available Zip Code data base].

**As Per Claim 62:**

Mihms discloses a system for further comprising: a retrieving component configured to retrieve updated standardized physical address information from the address database using the delivery point identification key, [{col.10, line 28-32}, the bar-coder updates the bar-coding control].

**As Per Claim 63:**

Mihms discloses a system for wherein the standardized physical address includes a street number, street name, city, state, and ZIP code, [{col.4, lines 22-25}]; after detecting a street address, the bar-code converts the street address into standardize form].

**As Per Claim 87:**

Mihms discloses a computer readable medium having computer readable code embodied therein for determining a standardized physical address of a user with an electronic account, the computer readable code comprising:

a sending module configured to send a query from an address matching engine to an address matching directory database, [{col.2, lines 40-41}, bar-code systems search for electronically encoded address];

a determining module configured to determine, by the address matching directory database, the standardized physical address of the user based on the query, [fig 3];

a sending module configured to send the standardized physical address from the address matching directory database to the address matching engine, [{fig 4}, see details]; and

a linking module configured to link the standardized physical address to the electronic account, [{electronically encoded document}].

**As Per Claim 88:**

Mihms discloses a computer readable medium having computer readable code embodied

therein for determining a standardized physical address of a user with an electronic account, the computer readable code comprising:

an obtaining module configured to obtain a delivery point identification key, the delivery point identification key corresponding to a physical address of the user, [{col.2, lines 33-35}, bar-code corresponding to a street address];

a storing module configured to store the delivery point identification key in the electronic account, [{col.10, line 28-30}, stores the data in a separate bar-coder control buffer];

a sending module configured to send the delivery point identification key to an address database, [{col.2, lines 5-9}, sending the mail piece to a particular];

and a receiving module configured to receive the standardized physical address corresponding to the delivery point identification key from the address database, [{col.2, lines 58-61}], a system is provided for receiving a print read document containing mail address].

**As Per Claim 89:**

Mihms discloses a computer readable medium having computer readable code embodied therein for determining a standardized physical address of a user with an electronic account, the computer readable code comprising:

a creating module configured to create a static address database from a master address database, the static address database containing the standardized physical address of the user, wherein the standardized physical address comprises a predetermined set of data, [{col.10, line 28-30} stores the data in a separate bar-coder buffer, the bar-coder can only supply information that is written in the bar-coder];

an obtaining module configured to obtain an address of the user from the electronic account; a sending module configured to send the address of the user to the static address database, [{col.4, lines 22-25}, bar-coder search a database within the system];

and a receiving module configured to receive a delivery point identification key corresponding to the address of the user, wherein the delivery point identification key can be used to obtain the standardized physical address of the user from the static address database, [{col.4, lines 15-20}, the bar-coder searches location within electronically encoded document for computer until a street is located].

**As Per Claim 90:**

Mihms discloses a computer readable medium having computer readable code embodied therein method for determining a standardized physical address of a user with an electronic account, the computer readable code comprising:

an accessing module configured to access an address database containing the standardized physical address of the user, wherein the standardized physical address comprises a predetermined set of data, {fig 1};

an obtaining module configured to obtain an address of the user from the electronic account; a sending module configured to send the address of the user to the address database, [{col.4, lines 22-25}, bar-coder search a database within the system];

and a receiving module configured to receive a delivery point identification key corresponding to the address of the user, wherein the delivery point identification key can be used to obtain the standardized physical address of the user from the address database, [{col.4, lines 15-20}], the bar-coder searches location within electronically encoded document for computer until a street is located].

**As Per Claim 91:**

Mihms discloses a computer readable medium having computer readable code embodied therein for determining a standardized physical address of a user with an electronic account, the computer readable code comprising:

an obtaining module configured to obtain an address of the user from the electronic account, [{col.4, lines 22-25}], bar-coder search a database within the system];

a sending module configured to send the address of the user to an address database, wherein the address database contains the standardized physical address of the user, [{col.4, lines 22-25}], bar-coder search a database within the system];

and a receiving module configured to receive a delivery point identification key corresponding to the address of the user, wherein the delivery point identification key can be used to obtain the standardized physical address of the user from the address database, [{col.4, lines 15-20}], the bar-coder searches location within electronically encoded document for computer until a street is located].

**As Per Claim 92:**

Mihms discloses a computer readable medium computer readable code embodied therein for delivering a physical message in an electronic format to a plurality of users with an electronic account and a physical address, the computer readable code comprising:

a receiving module configured to receive the physical message directed to the physical address for each of the users, [fig 1, see description];

a determining module configured to determine an electronic address for each of the users from the physical address of each user, [fig 1, see details];

and a sending module configured to send the physical message in an electronic format to the electronic address for each of the users, [fig 1].

**As Per Claim 93:**

Mihms discloses a computer readable medium having computer readable code embodied therein for delivering an electronic message in a physical format to a plurality of users with an electronic account and an electronic address, the computer readable code comprising:

a receiving module configured to receive the electronic message directed to the electronic address for each of the users, [fig 1, 36];

a determining module configured to determine a physical address for each of the users from the electronic address of each user, [{fig 1, 41];

and a sending module configured to send the electronic message in a physical format to the physical address for each of the users, [{fig 1, see details}].

**As Per Claim 94:**

Mihms discloses a system for determining a standardized physical address of a user with an electronic account, comprising:

means for sending a query from an address matching engine to an address matching directory database; means for determining, by the address matching directory database, the standardized physical address of the user based on the query, [{col.2, lines 40-41}, barcode systems search for electronically encoded address];

means for sending the standardized physical address from the address matching directory database to the address matching engine; and means for linking the standardized physical address to the electronic account, [{abstract}, the system locates the address within the consults index].

**As Per Claim 95:**

Mihms discloses A system for determining a standardized physical address of a user with an electronic account, comprising, [{col. 10, lines 28-30}, stores the data in a separate bar-coder buffer, the bar-coder can only supply information that is written in the bar-coder]:

means for obtaining a delivery point identification key, the delivery point identification key corresponding to a physical address of the user, [{col.4, lines 22-25}, bar-coder search a database within the system];

means for storing the delivery point identification key in the electronic account; means for sending the delivery point identification key to an address database, [{col.4, lines 22-25}, bar-coder search a database within the system];

and means for receiving the standardized physical address corresponding to the delivery point identification key from the address database, [{col. 10, lines 28-30}], stores the data in a separate bar-coder buffer, the bar-coder can only supply information that is written in the bar-coder].

**As Per Claim 96:**

Mihms discloses a system for determining a standardized physical address of a user with an electronic account, comprising:

means for creating a static address database from a master address database, the static address database containing the standardized physical address of the user, wherein the standardized physical address comprises a predetermined set of data, [{col. 10, lines 28-30}], stores the data in a separate bar-coder buffer, the bar-coder can only supply information that is written in the bar-coder].

means for obtaining an address of the user from the electronic account; means for sending the address of the user to the static address database, [{col.4, lines 22-25}], bar-coder search a database within the system];

and means for receiving a delivery point identification key corresponding to the address of the user, wherein the delivery point identification key can be used to obtain the standardized physical address of the user from the static address database, [{col. 10, lines 28-30}], stores the data in a separate bar-coder buffer, the bar-coder can only supply information that is written in the bar-coder].



**As Per Claim 97:**

Mihms discloses a system for determining a standardized physical address of a user with an electronic account, comprising:

means for accessing an address database containing the standardized physical address of the user, wherein the standardized physical address comprises a predetermined set of data; means for obtaining an address of the user from the electronic account, [{col. 10, lines 28-30}], stores the data in a separate bar-coder buffer, the bar-coder can only supply information that is written in the bar-coder];

means for sending the address of the user to the address database, [{col.2, lines 5-10}]; sending the mail to a particular destination];

and means for receiving a delivery point identification key corresponding to the address of the user, wherein the delivery point identification key can be used to obtain the standardized physical address of the user from the address database, [{col. 10, lines 28-30}], stores the data in a separate bar-coder buffer, the bar-coder can only supply information that is written in the bar-coder].

**As Per Claim 98:**

Mihms discloses a system for A system for determining a standardized physical address of a user with an electronic account, comprising:

means for obtaining an address of the user from the electronic account, [{col.4, lines 22-25}], bar-coder search a database within the system];

means for sending the address of the user to an address database, wherein the address database contains the standardized physical address of the user, [{col.2, lines 5-10}; sending the mail to a particular destination];

and means for receiving a delivery point identification key corresponding to the address of the user, wherein the delivery point identification key can be used to obtain the standardized physical address of the user from the address database, [{col. 10, lines 28-30}, stores the data in a separate bar-coder buffer, the bar-coder can only supply information that is written in the bar-coder].

12. Claims 21-43, 64-86, 99-100 are rejected under 35 U.S.C. 102(e) as being anticipated by Flavio Manduley, (US Patent No.: 5,648,916) hereinafter referenced as Manduley.

**As Per Claim 21:**

Manduley discloses a method for delivering a physical message in an electronic format to a plurality of users with an electronic account and a physical address, comprising the steps of:

receiving the physical message directed to the physical address for each of the users, [{fig 3, 36 & 40} information generated, information from station;

determining an electronic address for each of the users from the physical address of each user, [{fig 3, 41}, transmit address];

and sending the physical message in an electronic format to the electronic address for each of the users, [{fig 3, 41} transmit to address].

**As Per Claim 22:**

Manduley discloses the method further comprising the step of: sending the physical message to the physical address for each of the users, [{fig 3, 41}, transmit to address].

**As Per Claim 23:**

Manduley discloses the method wherein the determining step further comprises the substeps of: generating a key corresponding to the user using the electronic address, the key allowing access to an address database, [{col.3, lines 14-15}, mail locations coupled mail room]; and matching the physical address from the address database using the key in order to determine the electronic address, [{fig 1, 15}, fast mail].

**As Per Claim 24:**

Manduley discloses the method wherein the electronic address is a fax number, [{fig 3, 44}, transmit to faxed phone number].

**As Per Claim 25:**

Manduley discloses the method wherein the electronic address is an e-mail addresses, [{fig 1}, electronic mail].

**As Per Claim 26:**

Manduley discloses the method wherein the electronic address is a telephone number, [{fig 1, 16}, computer, capable of connecting to a landline].

**As Per Claim 27:**

Manduley discloses the method wherein the sending step further comprises the substep of: sending the physical message in an electronic format via an e-mailbox repository, [{fig 1}, electronic mail going in and out].

**As Per Claim 28:**

Manduley discloses the method wherein the sending step further comprises the substep of: sending the physical message in an electronic format via an e-mail routing system, [{fig 1, 15}, fast mail].

**As Per Claim 29:**

Manduley discloses the method wherein the receiving step further comprises the substep of: receiving a physical address file containing the physical address of each of the users, [{fig 3, 41}, transmit to address indicated].

**As Per Claim 30:**

Manduley discloses the method wherein the receiving step further comprises the substep of: receiving a content file containing the physical message, [{fig 1}, internal electronic mail].

**As Per Claim 31:**

Manduley discloses the method wherein the receiving step further comprises the substeps of: receiving a physical address file containing the physical address of each of the users; and receiving a content file containing the physical message, [{fig 3, 44}, transmit to faxed phone number].

**As Per Claim 32:**

Manduley discloses the method further comprising the step of: creating an e-mail mailing list containing the electronic address for each of the users, [{fig 1}, electronic mail going in and out].

**As Per Claim 33:**

Manduley discloses the method further comprising the step of: verifying the physical address of each user in an address matching system, [{fig 1}, electronic mail going in and out].

**As Per Claim 34:**

Manduley discloses the method for delivering an electronic message in a physical format to a plurality of users with an electronic account and an electronic address, comprising the steps of:

receiving the electronic message directed to the electronic address for each of the users, [fig 1], electronic mail];

determining a physical address for each of the users from the electronic address of each user, [fig 1, 11], physical mail and electronic mail]; and

sending the electronic message in a physical format to the physical address for each of the users, [fig 1, 11], physical mail and electronic mail].

**As Per Claim 35:**

Manduley discloses the method further comprising the step of: sending the electronic message to the electronic address for each of the users, [fig 1], electronic mail going in and out].

**As Per Claim 36:**

Manduley discloses the method wherein the electronic address is a fax number, [fig 3, 44], transmit to faxed phone number].

**As Per Claim 37:**

Manduley discloses the system wherein the electronic address is an e-mail addresses, [fig 1, 30], electronic mail going in].

**As Per Claim 38:**

Manduley discloses the system wherein the electronic address is a telephone number, [fig 3, 41], transmit to address indicated].

**As Per Claim 39:**

Manduley discloses the system wherein the receiving step further comprises the substep of: receiving an electronic address file containing the electronic address of each of the users, [fig 1, 30], electronic mail going in].

**As Per Claim 40:**

Manduley discloses the system wherein the receiving step further comprises the substep of: receiving a content file containing the electronic message, [fig 1, 30], electronic mail going in].

**As Per Claim 41:**

Manduley discloses the system wherein the receiving step further comprises the substeps of:

receiving an electronic address file containing the electronic address of each of the users, [fig 1, 30], electronic mail going in].

and receiving a content file containing the electronic message, [fig 1, 30], electronic mail going in].

**As Per Claim 42:**

Manduley discloses the system further comprising the step of: creating an e-mail mailing list containing the electronic address for each of the users, [{fig 1}, this process is done in the mail room].

**As Per Claim 43:**

Manduley discloses the system further comprising the step of: verifying the physical address of each user in an address matching system, [{fig 1, 13},decide, which is verification].

**As Per Claim 64:**

Manduley discloses the system for delivering a physical message in an electronic format to a plurality of users with an electronic account and a physical address, comprising:

a physical message receiving component configured to receive the physical message directed to the physical address for each of the users, [{abstract}, converting hard copy paper mail into electronic mail].

a determining component configured to determine an electronic address for each of the users from the physical address of each user, [{abstract}, converting hard copy paper mail into electronic mail].

and an electronic sending component configured to send the physical message in an electronic format to the electronic address for each of the users, [{abstract}, converting hard copy paper mail into electronic mail].



**As Per Claim 65:**

Manduley discloses the system further comprising: a physical sending component configured to send the physical message to the physical address for each of the users, [{fig 1, 30}, electronic going in and out].

**As Per Claim 66:**

Manduley discloses the system wherein the determining component further comprises:  
a generating component configured to generate a key corresponding to the user using the electronic address, the key allowing access to an address database, [{col.2, lines 41-45}, personal computers may be electronically transmitted via computer].

and a matching component configured to match the physical address from the address database using the key in order to determine the electronic address, [{col.2, lines 41-45}, personal computers may be electronically transmitted via computer].

**As Per Claim 67:**

Manduley discloses the system wherein the electronic address is a fax number, [{fig 3, 44}, faxed phone number].

**As Per Claim 68:**

Manduley discloses the system wherein the electronic address is an e-mail addresses, [{fig 3}, see details].

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**As Per Claim 69:**

Manduley discloses the system wherein, wherein the electronic address is a telephone number, [{fig 3}, see details].

**As Per Claim 70:**

Manduley discloses the system wherein the sending component further comprises: a repository sending component configured to send the physical message in an electronic format via an e-mailbox repository, [{fig 1}, see details].

**As Per Claim 71:**

Manduley discloses the system wherein the sending component further comprises: a routing system sending component configured to send the physical message in an electronic format via an e-mail routing system, [{fig 1}, see details].

**As Per Claim 72:**

Manduley discloses the system wherein the receiving component further comprises: an address file receiving component configured to receive a physical address file containing the physical address of each of the users, [{fig 1}, see details].

**As Per Claim 72:**

Manduley discloses the system wherein the receiving component further comprises: a content file receiving component configured to receive a content file containing the physical

message, [{{fig 1}}, see details].

**As Per Claim 74:**

Manduley discloses the system wherein the receiving component further comprises: a physical address receiving component configured to receive a physical address file containing the physical address of each of the users; and a content file receiving component configured to receive a content file containing the physical message, [{{fig 1}}, see details].

**As Per Claim 75:**

Manduley discloses the system further comprising: a creating component configured to create an e-mail mailing list containing the electronic address for each of the users, , [{{fig 1, 11}}, see details, electronic mail].

**As Per Claim 76:**

Manduley discloses the system further comprising: a verifying component configured to verify the physical address of each user in an address matching system, [{{fig 1}}, see details].

**As Per Claim 77:**

Manduley discloses the system for delivering an electronic message in a physical format to a plurality of users with an electronic account and an electronic address, comprising:

a message receiving component configured to receive the electronic message directed to the electronic address for each of the users, [{{fig 1, 11}}, see details, electronic mail].

a determining component configured to determine a physical address for each of the users from the electronic address of each user, , [{fig 1, 11}, see details, physical mail].

and a physical address sending component configured to send the electronic message in a physical format to the physical address for each of the users, [{fig 1, 30}, electronic in, electronic going out].

**As Per Claim 78:**

Manduley discloses the system further comprising: an electronic address sending component configured to send the electronic message to the electronic address for each of the users, [{fig 1, 11}, see details, electronic mail].

**As Per Claim 79:**

Manduley discloses the system wherein the electronic address is a fax number, [{fig 3, 44}, faxed phone number].

**As Per Claim 80:**

Manduley discloses the system wherein the electronic address is an e-mail addresses, [{fig 3 and fig 1}, see details].

**As Per Claim 81:**

Manduley discloses the system wherein the electronic address is a telephone number,

[{fig 3}, see details].

**As Per Claim 82:**

Manduley discloses the system wherein the receiving component further comprises:  
an address file receiving component configured to receive an electronic address file  
containing the electronic address of each of the users, [{fig 1}, electronic internal mail].

**As Per Claim 83:**

Manduley discloses the system wherein the receiving component further comprises: a  
content file receiving component configured to receive a content file containing the electronic  
message, [{see fig 1's details}].

**As Per Claim 84:**

Manduley discloses the system wherein the receiving component further comprises:  
an address file receiving component configured to receive an electronic address file  
containing the electronic address of each of the users, [fig 1, electronic mail];  
and a content file receiving component configured to receive a content file containing the  
electronic message, [{fig 1}, see details, electronic mail].

**As Per Claim 85:**

Manduley discloses the system further comprising: a creating component configured to  
create an e-mail mailing list containing the electronic address for each of the users, [{fig 1}, see

details, electronic mail].

**As Per Claim 86:**

Manduley discloses the system further comprising: a verifying component configured to verify the physical address of each user in an address matching system, [{fig 1}, see details, the capabilities of the system].

**As Per Claim 99:**

Manduley discloses a system for delivering a physical message in an electronic format to a plurality of users with an electronic account and a physical address, comprising:

means for receiving the physical message directed to the physical address for each of the users, [{fig 3,36 & 40}, information generated information form station];

means for determining an electronic address for each of the users from the physical address of each user, [{fig 3}, transmit to address],

and means for sending the physical message in an electronic format to the electronic address for each of the users, [{fig 3}, transmit to address].

**As Per Claim 100:**

Manduley discloses a system for delivering an electronic message in a physical format to a plurality of users with an electronic account and an electronic address, comprising:

means for receiving the electronic message directed to the electronic address for each of the users, [{fig 3,36 & 40}, information generated information form station];

means for determining a physical address for each of the users from the electronic address of each user, [{fig 3}, transmit to address].

and means for sending the electronic message in a physical format to the physical address for each of the users, [{fig 3}, transmit to address].

### ***Conclusion***

Any concerns in regard to this communication, the examiner **Jon Bass** can be reached at **(571) 272-6905** between the hours of **9-6pm Monday through Friday**. The fax number for the establishment where the application is being process is **(571) 273-8300**.

If an attempt to reach the examiner is unsuccessful for any reason, the examiner's immediate supervisor, **John Hayes** can be reached at **(571) 272-6708**.

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**Any response to this action should be mailed to:**

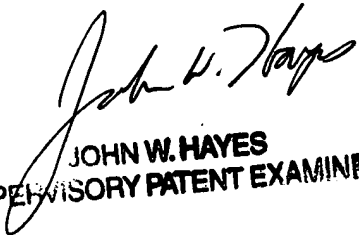
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